Title (en)

SOUND-PERMEABLE LINING FOR ACOUSTIC PLASTERBOARDS

Title (de)

SCHALLDURCHLÄSSIGE AUSKLEIDUNG FÜR AKUSTISCHE GIPSPLATTEN

Title (fr)

REVÊTEMENT PERMÉABLE AUX SONS POUR PLAQUES DE PLÂTRE ACOUSTIQUES

Publication

**EP 3143222 A1 20170322 (EN)**

Application

**EP 14789519 A 20140822**

Priority

- EP 2014001312 W 20140515
- EP 2014002596 W 20140822

Abstract (en)

[origin: WO2015172799A1] Sound-permeable lining (1) for covering perforations (21) shaped in an acoustic plasterboard (2). The sound-permeable lining (1) comprises a first ply (12) of a fleece material and attached thereto a second ply (14) which is arranged in between of the first ply (12) and the acoustic plasterboard (2) to which the sound-permeable lining (1) is to be applied. The second ply (14) being of a foil material having a second opacity O2 and a plurality of through-holes (141) formed therein. The first ply (12) has a first opacity O1 so that the through-holes (141) formed in the second ply (14) are invisible through the first ply (12) and so that the applied sound-permeable lining (1) has an overall opacity O12 to allow for optically covering the perforations (21) shaped in the acoustic plasterboard (2) and an overall air flow resistivity Rs12 to allow for the penetration of air so that sound can propagate via the sound-permeable lining (1).

IPC 8 full level

**E04F 13/08** (2006.01); **E04B 1/86** (2006.01); **E04B 9/04** (2006.01); **G10K 11/16** (2006.01)

CPC (source: EP IL RU US)

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DOCDB simple family (publication)

**WO 2015172799 A1 20151119**; AR 100401 A1 20161005; BR 112016025701 A2 20170815; BR 112016025701 B1 20211207; CA 2946206 A1 20151119; CA 2946206 C 20190709; CL 2016002881 A1 20170616; DK 3143222 T3 20200127; EP 3143222 A1 20170322; EP 3143222 B1 20191016; ES 2767320 T3 20200617; IL 248921 A0 20170131; IL 248921 B 20200227; JP 2017521690 A 20170803; JP 2019117383 A 20190718; JP 6514234 B2 20190515; JP 6827063 B2 20210210; MX 2016014932 A 20171016; PL 3143222 T3 20200810; PT 3143222 T 20200124; RU 2655081 C1 20180523; SI 3143222 T1 20200731; TW 201604355 A 20160201; TW I670406 B 20190901; US 10480184 B2 20191119; US 2017081843 A1 20170323; UY 36120 A 20160108

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